ATTACHMENT #2

Initial Planning Document For Relief of the Illinois 815 NPA

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815 NPA Relief Alternatives

The underlying assumptions for projecting the expected lives of each alternative are: 1) a demand of 70 central office codes a year in the 815 NPA, and 2) linear growth across the 815 NPA rate centers.

Overlay Alternative

Alternative #1 – Full Service Distributed Overlay

Alternative #1 - A new NPA code would be assigned to the same area covered by the current 815 NPA. Customers would keep their current telephone numbers; however, ten-digit local dialing would be required for all calls. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 815 NPA all code assignments will be in the overlay area code. Subsequent exhaust 11 years.

Geographic Split Alternatives

All geographic split plans would require ten-digit local dialing between NPAs in the same local calling area. Within an NPA, seven-digit local dialing would be maintained.

Alternative #2 - Single Split

Dividing the current 815 NPA North-South, just above Sterling, Mendota and Newark.

Area A NPA (currently 283 NXX codes)	Woodstock	Rockford	Morrison	Galena
(11 years)	DeKalb	Sandwich	Freeport	
Area B NPA (currently 289 NXX codes)	Sterling	Mendota	Sheridan	Newark
(11 years)	Joliet	Kankakee	Ottawa	Pontiac

Alternative #3 – Single Split

An East-West split, on a line beginning at the Wisconsin border just west of Harvard and running south and west of Sheridan and east of Pontiac.

Area A NPA (currently 289 NXX codes)	Harvard	DeKalb	Sandwich	Newark
(11 years)	Joliet	Kankakee	Dwight	Crescent City
Area B NPA (currently 283 NXX codes)	Galena	Rockford	Mendota	Sterling
(11 years)	Sheffield	Ottawa	Pontiac	Strawn

Alternative #4 – Single Split

A North-South split along rate center boundaries, but roughly divided along the north and west of LaSalle County and the north side of Putnam County.

Area A NPA (currently 317 NXX codes)	Woodstock	Rockford	Morrison	Galena
*	DeKalb	Hinckley	Princeton	Dixon
Area B NPA (currently 255 NXX codes)	Sandwich	Mendota	Sheridan	Newark
(14 years)	Joliet	Kankakee	Ottawa	Pontiac

Alternative #5 – Single Split

A North-South split, dividing the 634, 360, 358 and 364 LATAs to the north and the 368, 358 and 366 LATAs to the south.

Area A NPA (currently 298 NXX codes)	Woodstock	Rockford	Morrison	Galena
(8 years)	DeKalb	Hinckley	Tampico	Dixon
Area B NPA (currently 274 NXX codes)	Sandwich	Mendota	Sheridan	Newark
(15 years)	Joliet	Kankakee	Ottawa	Pontiac

Current Status of 815 NPA (March 29, 2000)

NPA	<u>815</u>
Assigned NXXs	580
Protected	2
Reserved	1
Hold	0
Test NXXs	9
Unavailable NXXs	26
Available NXXs	182
Total	800

Service Providers:	<u>815</u>
ILEC	18
CLEC	12
CAP	2
Interexchange Carrier	0
Wireless	25
Reseller	1

Recent Code Assignments

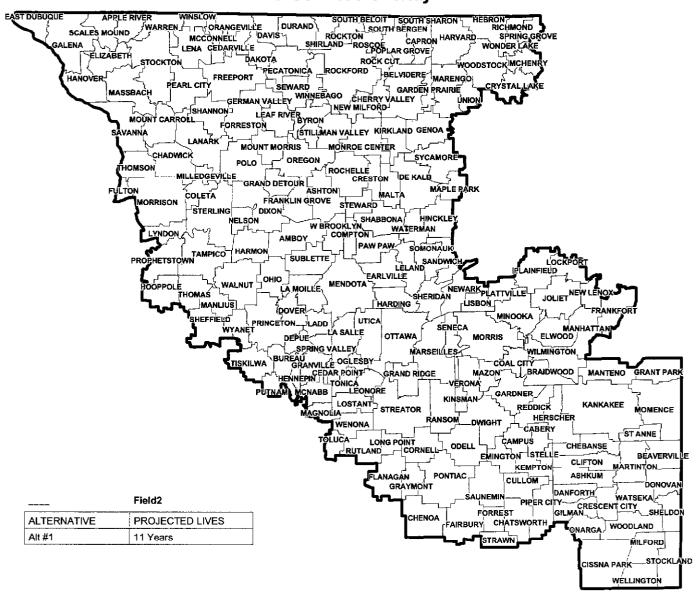
Codes assigned NPA 815	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>
	3	0	2	18
	Aug	<u>Sep</u>	Oct	Nov
	4	4	0	2
	$\underline{\mathrm{Dec}}$	<u>Jan-00</u>	<u>Feb-00</u>	<u>Mar-00</u>
	37	10	1	3

Total Unavailable NXXs include the "odd" NXXs, e.g., N11, 950, 976, 700, etc.

NPA 815 Rate Center Map



Alternative #1 All Services Overlay



NPA 815 Legend

NPA Boundaries

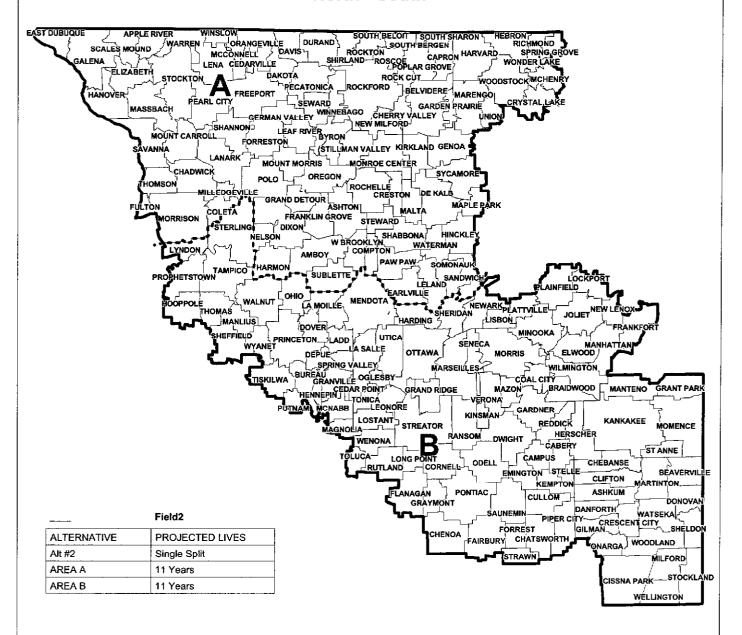
Rate Center Boundaries



NPA 815 Rate Center Map



Alternative #2 Single Split North - South



NPA 815 Legend

NPA Boundaries

Rate Center Boundaries

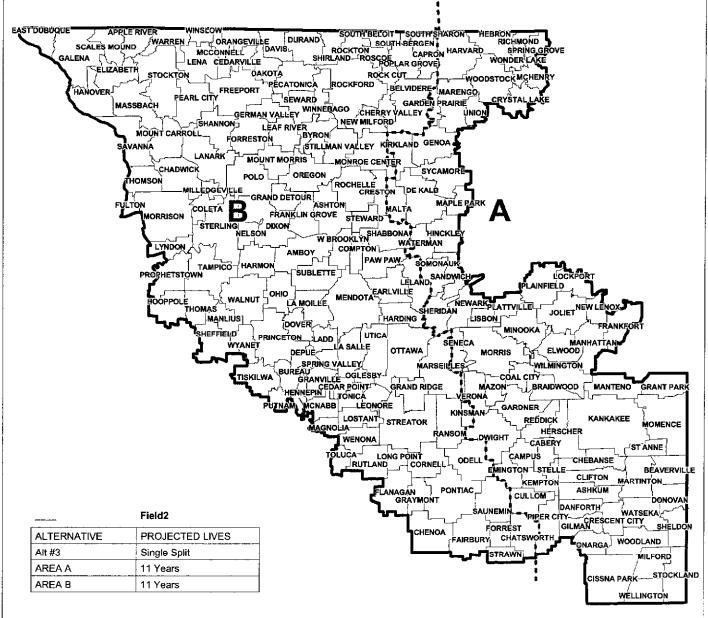
--- Split Line











NPA 815 Legend

NPA Boundaries

Rate Center Boundaries

--- Split Line

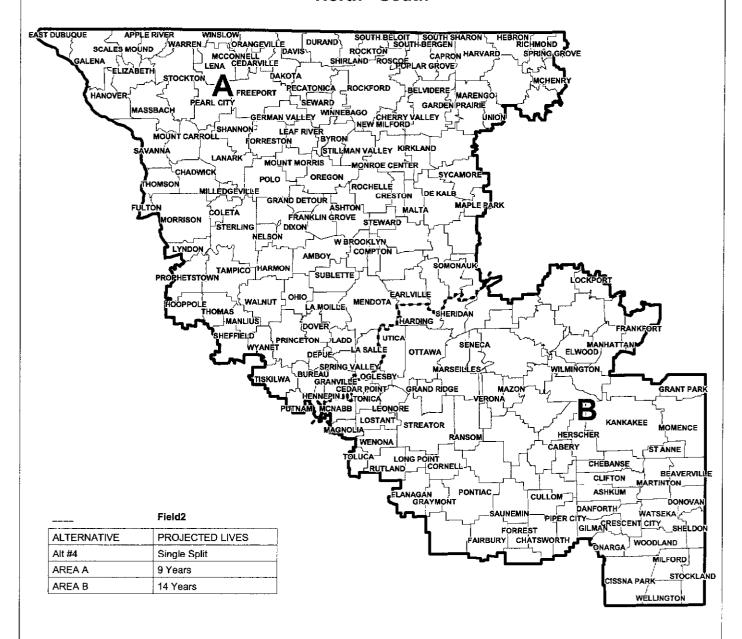


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NPA 815 Rate Center Map



Alternative #4 Single Split North - South



NPA 815 Legend

NPA Boundaries

Rate Center Boundaries

--- Split Line

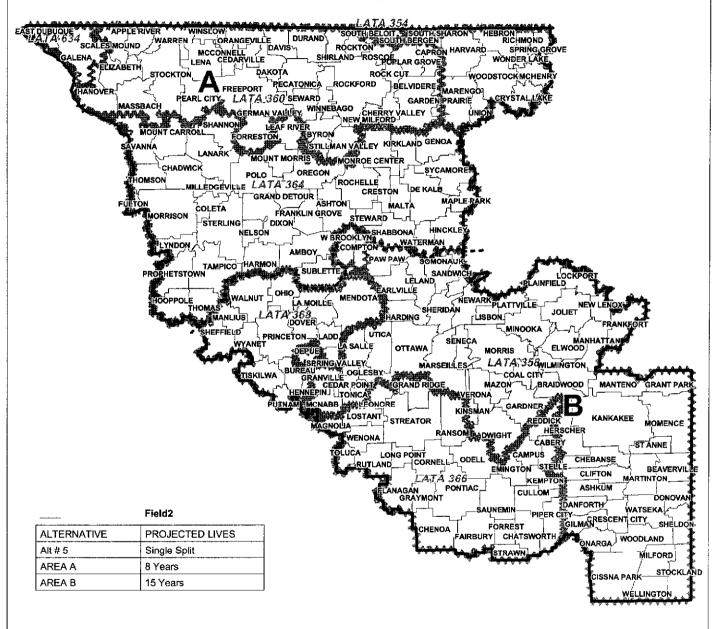


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NPA 815 Rate Center & LATA Map



Alternative #5 Single Split LATA Split



NPA 815 Legend

NPA Boundaries

Rate Center Boundaries

LATA Boundaries

• • • Split Line

